

FORM PTO-1449 (modified)
 To: U.S. Department of Commerce
 (PM&S FORM PAT-1449)
 Patent and Trademark Office

Atty. Dkt. No.	M#	Client Ref.
	273826	12-12 US990172

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: KITAGAWA et al.

Appln. No.: New Application

Filing Date: September 15, 2000

Examiner: Unknown Group Art Unit: Unknown

Date: September 15, 2000

Page **1** of **1**

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR						
BR						
CR						
DR						
ER						
FR						
GR						
HR						
IR						
JR						
KR						
LR						
MR						
NR						

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
MJY	OR 4-131232	05/1992	Japan	MORI	/	X		X
MJY	PR 10-130822	05/1998	Japan	MORI	/	X		X
QR								
RR								
SR								
TR								
UR								
VR								
WR								
XR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR			
ZR			
AAR			
BBR			
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Examiner

Date Considered:

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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if

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Atty. Dkt. No.	M#	Client Ref.
	273286	US 990172
Applicant: KITAGAWA et al.		
Appln. No.: 09/662,937		
Filing Date: September 15, 2000		
Examiner: Unknown Group Art Unit: 1775-1773		

Date: April 5, 2001

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Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
WJ	AR 4,112,190	09/1978	SATO et al.			
WJ	BR 4,369,225	01/1983	MANABE et al.			
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KR						
LR						

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
WJ	MR 1 573 008	12/1976	LONDON	MCCORD CORPORATION		x		x
WJ	NR 0 635 582 A1	07/1994	EUROPE	TAKADA		x		x
OR								
PR								
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